

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) ~~Catalyst~~ A catalyst comprising at least one matrix and at least one hydro-dehydrogenating element chosen from ~~the group formed by the~~ elements of Group VIII and Group VIB, said catalyst ~~being characterized in that it also~~ contains at least one Y zeolite, at least one zeolite chosen from ~~the group formed by the~~ zeolites ZBM-30, ZSM-48, EU-2, and EU-11 ~~and at least one Y zeolite~~.

Claim 2 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 in which the zeolite is a ZBM-30 zeolite.

Claim 3 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 2 in which the ZMB-30 zeolite is synthesized in the presence of triethylenetetramine.

Claim 4 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 in which the Y zeolite is partially amorphous.

Claim 5 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 which contains at least one amorphous or poorly crystallized oxide-type porous mineral matrix.

Claim 6 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 which contains at least one doping element chosen from the group formed by boron, silicon and phosphorus.

Claim 7 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 which contains at least one element of Group VIIA.

Claim 8 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 which contains at least one element of Group VIIB.

Claim 9 (Currently Amended) ~~Catalyst~~ A catalyst according to claim 1 which contains in % by weight relative to the total mass of the catalyst:

- 0.1 to 60% of at least one hydro-dehydrogenating metal chosen from the group formed by the metals of Group VIB and Group VIII,
- 1 to 99% of at least one amorphous or poorly crystallized oxide-type porous mineral matrix,
- 0.1 to 99% of at least one zeolite chosen from the group formed by the zeolites ZBM-30, ZSM-48, EU-2 and EU-11,
- 0 to 20% of at least one promoter element chosen from the group formed by silicon, boron and phosphorus,
- 0 to 20% of at least one element chosen from Group VIIA,
- 0 to 20% of at least one element chosen from Group VIIB,
- 0.1 to 40% by weight of a Y zeolite.

Claim 10 (Previously Presented) Process for hydroconversion/hydrocracking of hydrocarbon charges using the catalyst according to claim 1.

Claim 11 (Previously Presented) Hydroconversion/hydrocracking process according to claim 10 carried out in one stage.

Claim 12 (Previously Presented) Hydroconversion/hydrocracking process according to claim 10 carried out in two stages.

Claim 13 (Previously Presented) Hydroconversion/hydrocracking process according to claim 11 carried out under conditions of pressure greater than 5 MPa and leading to a conversion greater than 55%.

Claim 14 (Previously Presented) Hydroconversion/hydrocracking process according to claim 11 carried out under conditions of pressure comprised between 2 and 12 MPa and leading to a conversion less than 55%.

Claim 15 (Previously Presented) Hydroconversion/hydrocracking process according to claim 10 in which the charges used are gasolines, kerosines, gasoils, vacuum gasoils, long residues, vacuum residues, atmospheric distillates, heavy fuels, oils, waxes and paraffins, used oils, deasphalted residues or crudes, charges resulting from thermal or catalytic conversion processes and their mixtures.

Claim 16 (New) A catalyst according to claim 1, comprising nickel and molybdenum as hydro-dehydrogenating metal alumina as a matrix, ZBM-30 as the at least one zeolite and phosphorus as in promoter.

Claim 17 (New) A catalyst according to claim 16 in which the Y zeolite is partially amorphous.

Claim 18 (New) A catalyst according to claim 16 in which the ZMB-30 zeolite is synthesized in the presence of triethylenetetramine.

Claim 19 (New) A catalyst according to claim 17 in which the ZMB-30 zeolite is synthesized in the presence of triethylenetetramine.